

Amendments to the Specification:

Please replace originally submitted paragraph [0035] with the following amended paragraph.

[0035] In any of the aforementioned applications, whether diagnostic or surgical, the sensor 12 will be coupled to a meter or monitor, such as 16 depicted in Figure 1, that provides an indication as to the degree of tension and/or pressure being exerted in the applicable context (i.e., between structures, within a lumen, during surgical fixation) based upon signals received from the sensor. Such signals may likewise be utilized to correlate the spatial relationship between target anatomical structures or tissue masses. For example, in the lattice and sponge embodiments discussed above, it is contemplated that external deformation of the balloon-type sack 24 can serve a basis for determining the spatial relationship between the sling and the anatomical structure. As discussed above, it is contemplated that external deformation may be quantitatively measured as distance or space within the balloon or sack is proportionately increased or decreased. As a consequence, the devices of the present invention may further be capable of providing an indication to monitor the spatial distance or separation between anatomical structures. In all such applications, however, it will be understood that the monitor 16 will be able to provide a measurement indicative of the properties (i.e., pressure, stress or distance) sought to be identified. To that end, it should be understood that the monitor 16 may take any suitable monitor operative to impart such data known or later developed in the art, and can include any type of modular or portable component that may be operative to provide generalized measurements for a variety of procedures or specific measurements for a particular type of procedure. Such monitor 16 may further be configured to either single or repetitive usage.